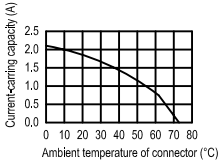
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	DRAWN
	A			

Transmission Performance:
Attenuation & Return Loss & FEXT:
Meet requirements specified in connecting hardware of TIA/EIA-568-B.2-1 Cat.6.
NEXT:
(1)Margin at least 10dB tested by Fluke DSP4300 PM06 Adapter. and
(2)Margin at least 2.3dB tested by 15M Short-Link.

ENVIRONMENTAL CONDITIONS
Temperature Range
Storage -40 to +70°C
Operation -10 to +60°C
Relative Humidity (Operational) : Maximum Noncondedsing 93%

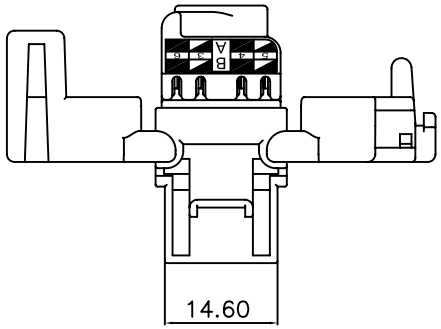
ELECTRICAL
Electrical Insulation Resistance : 500 MΩ min. @ 100V d.c
Dielectric Withstanding Voltage : 1000V d.c. or a.c. Peak Contact to Contact @ 60Hz for 1 minute
Spring Wire Contact Resistance : 20 mΩ Max.
IDC Contact Resistance : 2.5 mΩ Max.
Current Rating : as figure.

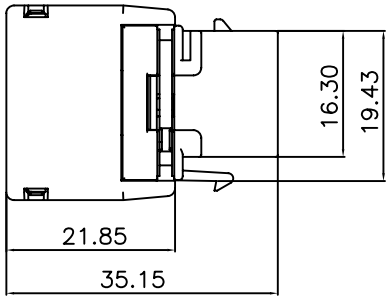


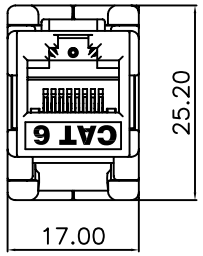
MECHANICAL
Total Contact Force : 800 GRAMS for A 8 Wire Leads Minimum
Retention : 50N (11 lbf) for 60s±5s
Insertion / Extraction Life : 750 Cycles Minimum
IDC Wire Gauge : 22 ~ 26 AWG

PHYSICAL
Housing : High-Impact, Flame-Retardant Plastic, UL 94V-0
Spring Wire : Phosphor Bronze Alloy Plated With 50 micro-inch of Gold Over 70~100 micro-inch of Nickel
IDC : Phosphor Bronze Alloy With 100 micro-inch 9:1 Sn-Pb Alloy

PACKAGING:
1 PC / bag, 15 PCS / Eurolan box
Eurolan box size: 212 X 124 X 91 mm
24 PCS Eurolan box / Eurolan carton
Eurolan carton size: 515 X 503 X 230 mm







UNLESS OTHERWISE SPECIFIED: TOLERANCES				
INCH	MM	ANGULAR	PROJECT ID 16B-U5-05WT 16B-U6-05BL/WT	EUROLAN
.X ± .016 .XX ± .008 .XXX ± .004	.X ± 0.2 .XX ± 0.1	X ± 1° .X ± .5°	FILE / DATE	TITLE: TOOLLESS JACK
MATERIAL			DRAWN: Winnie	
SURFACE			CHECK	SIZE: A4 / DRAWING NUMBER / PART NUMBER / REV: A
FINISH			APPROVED	SCALE: 1 : 1 / UNIT: MM / SHEET: 1 OF 1